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Mid-to-High Range Video Card Chart

This chart made up of thousands of **PerformanceTest** benchmark results and is updated daily with new graphics card benchmarks. The mid to high range chart typically contains video cards that are a couple of years old and includes ATI cards (such as older ATI Radeon models), nVidia cards (such as older nVidia GeForce and Quadro models) and better performing Integrated Display Adapters from Intel, Asus and other manufacturers.

G3D Mark | Price Performance

(Click to select desired chart)

PassMark - G3D Mark

High Mid Range Videocards - Updated 29th of September 2016

		Price (USD)
Radeon HD 8670D + R7 200 Dual	949	NA
Intel Iris 6100	948	NA
GeForce GT 745M	945	NA
Radeon HD 8650G	938	NA
GeForce GT 635	933	NA
Radeon HD 7660G + 7730M Dual	931	NA
Radeon HD 6750M	930	NA
Radeon R7 240 + HD 8670D Dual	930	NA
GeForce 9800 GTX+	929	NA
Radeon R7 PRO A8-8650B R7, 10 Compute Cores 4C+6G	928	NA
GeForce GT 730	926	\$50.99
Radeon R7 A8-7600	926	NA
Radeon HD 8690A	919	NA
Radeon R7 240 + HD 8570D Dual	917	NA
Radeon R7 PRO A10-8850B R7, 12 Compute Cores 4C+8G	916	NA
GRID K220Q	912	NA
FirePro W2100 Adapter	911	NA
GeForce 940M	908	NA
Radeon R7 A10-7700K	906	NA
GeForce GT 555M	901	NA
FirePro W2100	901	\$119.99
GeForce 9800 GTX/9800 GTX+	899	\$89.99*
GeForce GTS 250	899	\$114.99*

Radeon R7 A8-8650 Radeon R7, 10 Compute Cores 4C+6	898	NA
GeForce GT 640M	893	NA
GeForce 930MX	889	NA
Radeon R7 A10-7800	884	NA
GRID K1	880	\$1,696.94
Radeon R7 PRO A10-8750B R7, 12 Compute Cores 4C+8G	880	NA
Radeon R7 A10 PRO-7800B	877	NA
Radeon R7 A8-7650K	876	NA
GeForce 840A	875	NA
Radeon HD 8500M/8700M	874	NA
Radeon HD 3870 X2	872	NA
Radeon HD 8550G + HD 8750M Dual	870	NA
Radeon HD 8570D + HD 6570 Dual	868	NA
FirePro V3900	862	\$129.99*
Radeon HD 8670D + R5 235 Dual	861	NA
VirtualBox Adapter for Windows 8+	858	NA
Radeon R7 A10 PRO-7850B	857	NA
Radeon HD 8650G + HD 7600M Dual	854	NA
GeForce 8800 GTS 512	851	NA
GeForce 920A	849	NA
GeForce 930M	848	NA
Radeon R7 A8-7670K	847	NA
GeForce GTS 240	846	\$64.99*
Quadro FX 3800	846	\$142.95
GeForce 840M	846	NA
GeForce GT 645M	844	NA
Mobility Radeon HD 4850	840	NA
Quadro K420	836	\$110.21
Radeon HD 8650G + 8600/8700M Dual	835	NA
GeForce GT 440	834	\$69.99*
Radeon HD 7560D + 6570 Dual	833	NA
Quadro K600	826	\$119.25
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	NA
Radeon HD 7600M + 7600M Dual	823	NA
Radeon HD 7660G + 7600M Dual	821	NA
Quadro FX 3800M	819	NA
Radeon HD 7660G	818	NA
Radeon HD 7670M	817	\$629.99*
Radeon HD 7660G + HD 7600M Dual	817	NA
Radeon HD 8670D	813	NA
GeForce 9800 GX2	811	NA
Quadro K620M	810	NA
GeForce 940A	810	NA
Radeon R7 M265	809	NA
GeForce GT 340	808	\$52.99*
GeForce 8800 Ultra	808	NA
Radeon HD 8550G + 8600/8700M Dual	802	NA
Radeon HD 8550G + 8750M Dual	799	NA
Radeon HD 8550G + HD 8600/8700M Dual	798	NA

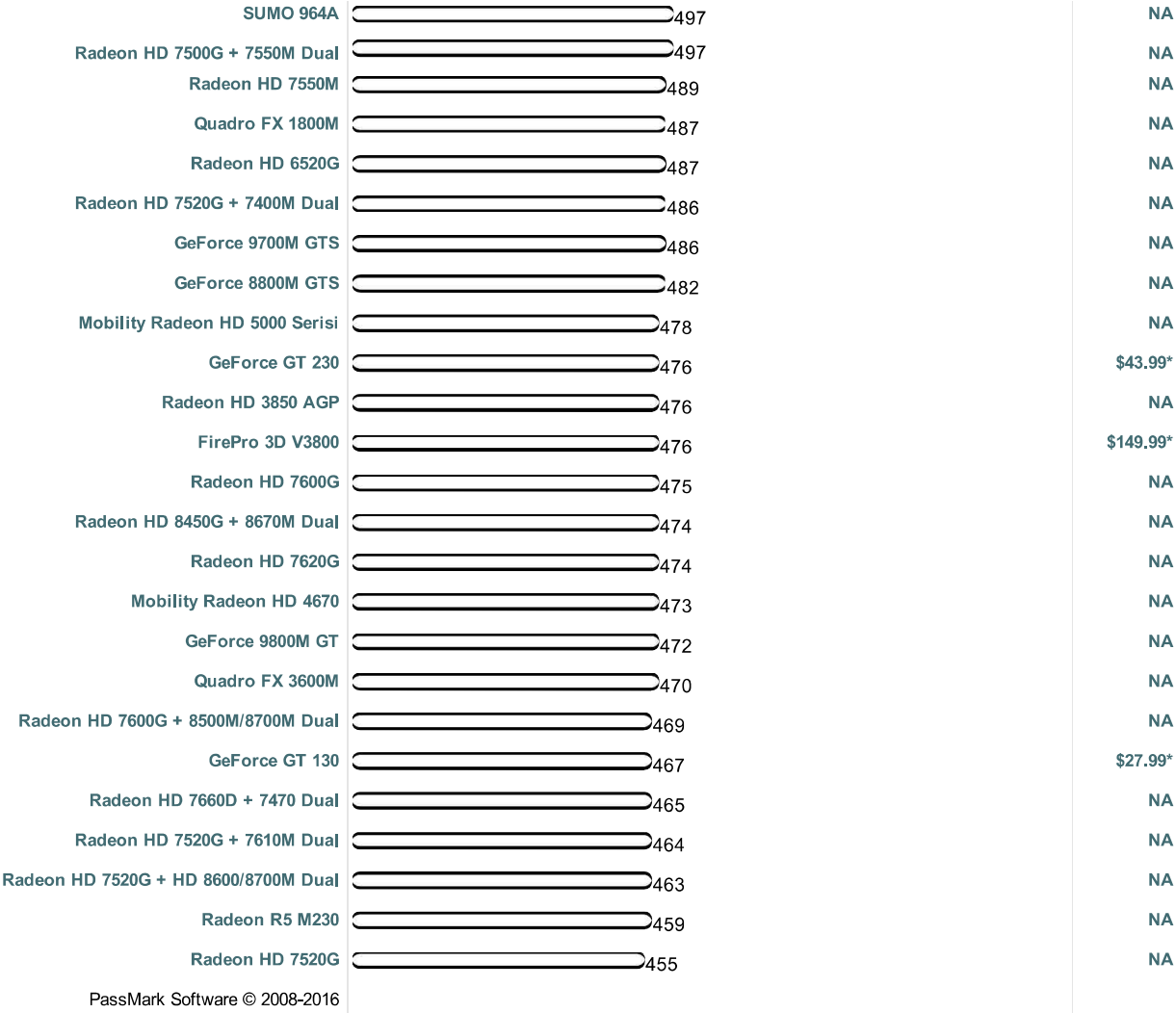
Intel HD 6000	797	NA
Radeon HD 7650A	797	\$262.00*
GeForce GT 730M	796	NA
Intel HD 520	794	NA
Radeon HD 8730M	794	NA
Radeon HD 3850 X2	792	NA
GeForce GT 630	792	\$98.99
Radeon HD 7660D	791	NA
Radeon HD 4810	789	NA
Radeon HD 8650G + 8750M Dual	787	NA
GeForce 830M	783	NA
Barco MXRT 5450	782	NA
Radeon HD 8650G + 7670M Dual	778	NA
Intel HD 5200	777	NA
GRID K180Q	776	NA
GeForce 8800 GTX	776	NA
Quadro K1000M	775	\$247.50*
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	NA
Mobility Radeon HD 5000	773	NA
Radeon HD 8650G + HD 8750M Dual	771	NA
GeForce GT 640M LE	771	\$849.99*
GeForce 9800 GTX	769	NA
NVS 510	768	\$309.99
Radeon HD 8650G + HD 8600/8700M Dual	768	NA
GeForce GT 140	766	NA
Mobility Radeon HD 5850	765	NA
Radeon HD 7660G + HD 7700M Dual	764	NA
GeForce GT 740M	761	NA
GeForce 8800 GT	760	NA
Radeon HD 6570	759	\$179.99*
Radeon R7 A8-7650K Radeon R7, 10 Compute Cores 4C+	758	NA
Radeon HD 7660G + 7700M Dual	757	NA
GeForce GTS 360M	755	NA
Quadro 1100M	755	NA
GeForce GTX 285M	750	NA
Radeon HD 7570M/HD 7670M	750	NA
GeForce 9600 GT	749	\$39.99*
Radeon HD 7660G + 7610M Dual	744	NA
Radeon R5 235 + HD 7560D Dual	743	NA
Radeon HD 8650G + 7600M Dual	741	NA
Radeon R5 M255	741	NA
Radeon HD 7660G + 7670M Dual	738	NA
Radeon HD 7670M + 7670M Dual	738	NA
GeForce GT 530	737	\$49.00*
Radeon HD 3870	736	\$58.00*
Radeon 6600M	735	NA
Radeon R7 A8 PRO-7600B	735	NA
Radeon R7 M270	734	NA
Quadro 1000M	733	\$65.95
NVS 5400M	733	NA

Radeon HD 8650G + HD 8570M Dual	731	NA
Mobility Radeon HD 5570	730	NA
Radeon HD 7550M/7650M	730	NA
GeForce GT 720	729	\$46.00
GRID K140Q	727	NA
GeForce 825M	726	NA
GeForce 9800 GT	726	\$103.99*
GeForce 730A	725	NA
Radeon HD 7650M	725	NA
GeForce GT 550M	724	NA
Mobility Radeon HD 4870	724	NA
Intel Iris 5100	724	NA
Radeon HD 8650G + R5 M230 Dual	722	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	NA
Radeon HD 8550G	722	NA
Radeon HD 7540D + 6570 Dual	719	NA
GeForce GT 730A	717	NA
Radeon HD 8470D + 6450 Dual	717	NA
Quadro K610M	714	\$229.99*
Radeon HD 5570	711	\$174.99*
Radeon HD 7660G + HD 7670M Dual	707	NA
Radeon HD 6550A	707	NA
Radeon HD 7640G + 7600M Dual	705	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	NA
Intel HD 4600	703	NA
Radeon HD 7640G + HD 7600M Dual	698	NA
Radeon HD 6650M	695	NA
Radeon R7 M340	695	NA
Quadro FX 5600	691	\$319.00
Radeon HD 7640G + 7700M Dual	690	NA
Radeon HD 7640G + 8600/8700M Dual	688	NA
GeForce GTX 280M	684	NA
Radeon HD 6630M	684	NA
Quadro 600	680	\$76.40
Quadro FX 2800M	680	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	NA
Radeon HD 8570D	678	NA
GeForce GT 635M	678	NA
GeForce 920M	675	NA
GeForce GT 630M	674	NA
Radeon HD 8610G + R5 M200 Dual	671	NA
Radeon R7 M260	666	\$799.00*
GeForce GTS 160M	665	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	NA
Quadro FX 3700M	665	\$925.00*
Radeon HD 7640G + HD 7700M Dual	665	NA
Quadro FX 4700 X2	665	NA
Radeon HD 8550G + 8690M Dual	664	NA
Radeon HD 8650G + HD 8670M Dual	664	NA

	663	
Radeon HD 8550D	663	NA
Mobility Radeon HD 5730	663	NA
Radeon HD 7560D	662	NA
Radeon HD 2900 XT	662	NA
GeForce GT 435M	661	NA
GeForce 820A	661	NA
FirePro M7740	658	NA
GeForce GT 430	656	\$35.99*
GeForce GT 540M	655	NA
Radeon HD 7640G + 8750M Dual	654	NA
Radeon HD 6550D	654	NA
GeForce GT 240	653	\$37.99*
Radeon R5 240	653	\$65.00
GeForce 9800M GTS	652	NA
Radeon HD 8650G + 8570M Dual	652	NA
Radeon HD 7520G + HD 8750M Dual	651	NA
SUMO 9640	650	NA
FireGL V7700	650	\$174.99*
Radeon R7 M360	649	NA
Intel HD P4600/P4700	649	NA
Radeon HD 8550G + HD 8600M Dual	647	NA
Radeon HD 7500G + 7500M/7600M Dual	647	NA
Quadro 500M	646	NA
Radeon R6	646	NA
Radeon HD 6670 + 6670 Dual	646	NA
Radeon HD 7640G + 7670M Dual	646	NA
Radeon HD 2900 PRO	646	NA
GeForce 9800 S	645	NA
Radeon HD 8650G + 8670M Dual	644	NA
GeForce GT 710	642	\$34.99
Intel HD 5600	640	NA
Radeon HD 8550G + R5 M200 Dual	640	NA
Quadro FX 3700	638	\$92.00
Radeon HD 7640G + 7400M Dual	637	NA
Radeon HD 8450G + 8750M Dual	637	NA
Radeon HD 7640G + HD 7670M Dual	633	NA
GeForce GT 720A	631	NA
Radeon HD 7610M	631	NA
GeForce GT 735M	631	NA
Radeon HD 8610G + HD 8500M Dual	629	NA
NVS 5200M	627	NA
GeForce 810A	627	NA
Radeon HD 7640G + 7500/7600 Dual	627	NA
Radeon HD 8650G + 8500M Dual	626	NA
Quadro K510M	624	NA
Radeon HD 8570 + 8670D Dual	620	NA
Radeon HD 8550G + 8600M Dual	617	NA
Radeon HD 7640G + HD 7400M Dual	617	NA
GeForce GT 425M	615	NA

FireGL V7600	615	NA
Quadro FX 4600	614	\$166.00*
FirePro M2000	614	NA
GeForce 8800 GTS	614	NA
Radeon HD 8650G + 8600M Dual	613	NA
Radeon HD 7570M	613	NA
Radeon HD 8650G + HD 8600M Dual	612	NA
Radeon HD 8610G + 8500M Dual	610	NA
7900 MOD - Radeon HD 6520G	610	NA
Radeon HD 7640G + HD 8500M Dual	607	NA
Radeon HD 7640G	607	NA
Intel HD P4600	604	NA
GeForce GTX 260M	602	NA
Radeon HD 8550G + 8500M Dual	602	NA
GeForce GT 525M	602	NA
Radeon HD 8610G + 8670M Dual	599	NA
Radeon HD 7640G + 7470M Dual	598	NA
Radeon HD 7520G + HD 7600M Dual	597	NA
Radeon HD 8510G + 8500M Dual	596	NA
Intel HD 510	595	NA
Quadro FX 1800	593	\$162.63*
Intel HD 5000	591	NA
Radeon HD 7520G + 7600M Dual	591	NA
Radeon HD 8610G + 8600M Dual	588	NA
Radeon R5 M315	588	NA
Radeon HD 7660G + 7400M Dual	588	NA
Radeon HD 7660G + 8670M Dual	587	NA
Intel HD 515	587	NA
GeForce 820M	583	NA
Radeon HD 8550G + R5 M230 Dual	583	NA
Radeon HD 7660G + 7470M Dual	579	NA
Radeon HD 8650D	578	NA
Intel Skylake HD DT GT2	578	NA
Radeon HD 7620G + 8670M Dual	577	NA
Radeon HD 8610G + HD 8600M Dual	576	NA
Radeon HD 7640G + 8570M Dual	573	NA
Radeon HD 8610G + HD 8670M Dual	572	NA
Radeon R6 + R7 M265DX Dual	570	NA
Radeon HD 7640G + 8500M Dual	570	NA
FirePro 3D V5700	564	\$319.99*
Radeon HD 7640G + 7610M Dual	563	NA
Radeon HD 8550G + 8670M Dual	561	NA
GeForce GTS 250M	560	NA
GeForce GT 330	560	\$39.99*
Radeon HD 6620G	560	NA
GeForce GTS 350M	560	NA
Radeon HD 7640G + 8670M Dual	558	NA
Intel HD 5500	557	NA
GeForce 8800M GTX	556	NA
Radeon HD 8610G	554	NA
	553	

Radeon HD 6610M		NA
GeForce GT 320	553	\$32.69*
GeForce 8800 GS	552	NA
GeForce GT 620M	552	NA
Radeon HD 8570M	551	NA
Radeon HD 7600G + HD 7500M/7600M Dual	550	NA
GeForce 9800M GS	550	NA
FireGL V8650	550	\$329.99*
GeForce 800M	549	NA
Radeon HD 4670	549	\$109.99*
GeForce GT 420M	548	NA
Intel HD 4400	548	NA
Radeon HD 7520G + HD 7670M Dual	547	NA
Radeon HD 7520G + HD 7400M Dual	546	NA
Radeon HD 8450G + 8600M Dual	545	NA
Radeon HD 7600G + HD 8670M Dual	543	NA
Radeon R5 M330	543	NA
GeForce 710M	543	NA
Radeon R5 M335	543	NA
GeForce 615	542	NA
Radeon HD 3850	540	NA
Radeon HD 5550	540	\$54.99*
Quadro FX 2700M	540	NA
Radeon HD 8550G + 8570M Dual	535	NA
Radeon HD 7560D + HD 7000 Dual	534	NA
RADEON HD6530D	531	NA
Mobility Radeon HD 5650	530	NA
GeForce 9800M GTX	529	\$328.50*
Radeon HD 8500M	528	NA
Radeon HD 7520G + 7670M Dual	528	NA
FirePro 3D V7750	527	\$350.00*
GeForce GT 720M	527	NA
Radeon HD 7640G + 6400M Dual	526	NA
GeForce GT625M	522	NA
GeForce 9600 GSO	521	\$49.99*
Mobility Radeon HD 3870 X2	521	NA
Radeon HD 6530D	517	NA
Radeon HD 8470D	516	NA
GeForce GT 710M	516	NA
Radeon HD 7540D	515	NA
Radeon HD 7620G + 8600M Dual	514	NA
GF117	513	NA
Radeon HD 8670M	513	NA
Radeon R5 M240	512	NA
Radeon HD 8510G	510	NA
Radeon HD 7640G + R5 M200 Dual	508	NA
Radeon HD 7640G + HD 8600/8700M Dual	506	NA
Radeon HD 7620G + HD 8670M Dual	505	NA
GeForce 9600 GSO 512	504	NA
GeForce GT 335M	503	NA



\* - Last price seen from our affiliates.

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